

REMARKS / ARGUMENTS

In complete response to the Final Office Action dated July 24, 2009, on the above identified application, reconsideration is respectfully requested. Claims 18-35 are pending in this application.

With this amendment, claims 18, 20, 27 and 29 are amended, claims 19, 21, 22, 23, 28, 30, 31, and 35 are cancelled.

Claim Rejections under 35 U.S.C. § 103:

Claims 18, 19, 21, 24-28, and 32-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sato et al. (US 2001/0048973). The Applicants respectfully contend that Sato '973 does not render the remaining pending claims obvious. In response to the Applicants previous arguments, the Examiner points to [0031], [0068], [0070], and [0073] of Sato '978 to show what would be interpreted by one of skill in the art to read on 'any silicon compound'. While these sections describe general classes of chemicals, the Applicants respectfully contend that there is no teach or suggestion by Sato '978 that a first hydrazine gas should be 1,1-dimethylhydrazine **and that** the first precursor should comprises **trisilylamine and/or disilylmethylhydrazine**, as the claims of the instant invention have been amended to require. Likewise, Sato '978 does not teach or suggest the formation of a silicon nitride film through the decomposition **disilylmethylhydrazine**. For at least these reasons, the Applicants respectfully contend that the basis for this rejection deserves reconsideration.

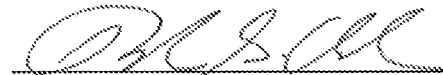
Claims 18, 21, 24, 25, 26, and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sato et al. (US 2001/0048973) in view of Ishikawa (JP 06338497). The Applicants respectfully contend that the addition of Ishikawa '497 does not remedy the aforementioned deficiency of Sato '97. For at least these reasons, the Applicants respectfully contend that the basis for this rejection deserves reconsideration.

Claims 20, 22, 23, and 29-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sato et al. (US 2001/0048973) in view of Fessenden et al. The Applicants respectfully contend that the addition of Fessenden '973 does not remedy the aforementioned deficiency of Sato '97. In particular, Fessenden '973 does not teach or suggest the formation of **disilylmethylhydrazine** through a reaction of **trisilylamine and 1,1-dimethylhydrazine (UDMH)**. For at least these reasons, the Applicants respectfully contend that the basis for this rejection deserves reconsideration.

CONCLUSION

Accordingly, it is believed that the present application now stands in condition for allowance. Early notice to this effect is earnestly solicited. Should the Examiner believe a telephone call would expedite the prosecution of the application, he is invited to call the undersigned attorney at the number listed below.

Respectfully submitted,



Brandon S. Clark
Registration No. 59,020

Date: December 22, 2009

Air Liquide
2700 Post Oak Blvd., Suite 1800
Houston, Texas 77056
Phone: (713) 624-8787
Fax: (713) 624-8950